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AMENDMENTS TO THE CLAIMS

The below listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): An optical element comprising:

a polarizing element (A), separating incident light into polarization to then emit light, and made of a cholesteric liquid crystal, and

a linearly polarized light reflection polarizer (B) transmitting linearly polarized light with one polarization axis and selectively reflecting linearly polarized light with the other polarization axis perpendicular to the one polarization axis, wherein

the polarizing element (A) has a distortion rate with respect to emitting light to incident light in the normal direction of 0.5 or more and

a distortion rate with respect to emitting light to incident light at an angle inclined from the normal direction by 60 degrees or more of 0.2 or less,

wherein the polarizing element (A) has a function is capable of increasing a linearly polarized light component of emitting light as incidence angle is larger increases, and

wherein a polarization axis of the linearly polarized light of emitting light is substantially perpendicular or substantially parallel to the normal direction of a surface of the polarizing element.

- 2. (Currently Amended): The optical element according to claim 1, wherein, in the polarizing element (A), the linearly polarized light component of emitting light increasing as incidence angle is larger increases has a polarization axis of linearly polarized light substantially perpendicular to the normal direction of a surface of the polarizing element.
- 3. (Currently Amended): The optical element according to claim 1, wherein, in the polarizing element (A), the linearly polarized light component of emitting light increasing as

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incidence angle is larger increases has a polarization axis of linearly polarized light substantially parallel to the normal direction of a surface of the polarizing element.

4. (Previously Presented): The optical element according to claim 1, wherein the

polarizing element (A) substantially reflects a non-transmission component of incident light.

5. (Previously Presented): The optical element according to claim 1, wherein a thickness

of the polarizing element (A) is $2 \mu m$ or more.

6. (Previously Presented): The optical element according to claim 1, wherein a reflection

band width of the polarizing element (A) is 200 nm or more.

7. (Previously Presented): The optical element according to claim 1, wherein the linearly

polarized light reflection polarizer (B) is a grid type polarizer.

8. (Previously Presented): The optical element according to claim 1, wherein the linearly

polarized light reflection polarizer (B) is a multilayer thin film laminate with two or more layers

made of two or more kinds of materials having a difference between refractive indices.

9. (Original): The optical element according to claim 8, wherein the thin multilayer

laminate is a vapor-deposited thin film.

10. (Previously Presented): The optical element according to claim 1, wherein the

linearly polarized light reflection polarizer (B) is a multi-birefringence layer thin film laminate

with two or more layers made of two or more kinds of materials each having a birefringence.

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11. (Original): The optical element according to claim 10, wherein the thin multilayer

laminate is a stretched resin laminate with two or more layers containing two or more kinds of

resins each having a birefringence.

12. (Previously Presented): An optical element comprising a 1/2 wavelength plate (C)

sandwiched between the polarizing element (A) and the linearly polarized light reflection

polarizer (B) in the optical element according to claim 1.

13. (Original): The optical element according to claim 12, wherein the 1/2 wavelength

plate (C) is a broad band wavelength plate working as an almost 1/2 wavelength plate over the

entire visible light band.

14. (Original): The optical element according to claim 13, wherein the 1/2 wavelength

plate (C) has a front retardation values, which is expressed by $(nx - ny) \times d$, in the range of a 1/2

wavelength ± 10% at wavelengths in the light source wavelength band (ranging from 420 to 650

nm),

where a direction in which an in-plane refractive index is maximized is defined as X axis

and a direction perpendicular to the X axis is defined as Y axis, where refractive indices in each

axis directions are defined as nx and ny, respectively, and a thickness is defined as d (nm).

15. (Previously Presented): The optical element according to claim 12, wherein the 1/2

wavelength plate (C) controls a retardation in the thickness direction and reduces a change in

retardation caused by a change in angle.

16. (Original): The optical element according to claim 15, wherein the 1/2 wavelength

plate (C) has an Nz coefficient, which is expressed by Nz = (nx - nz)/(nx - ny), in a relation of –

 $2.5 < Nz \le 1$,

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where a direction in which an in-plane refractive index is maximized is defined as X axis,

a direction perpendicular to the X axis is defined as Y axis and a thickness direction of the film is

defined as Z axis, where refractive indices in each axis directions are defined as nx, ny and nz.

(Previously Presented): The optical element according to claim 1, wherein a 17.

polarizing plate is disposed outside of the linearly polarized light reflection polarizer (B) so that

the polarized light transmission axis of the linearly polarized light reflection polarizer (B) and the

polarization axis direction of the polarizing plate coincide with each other.

18. (Previously Presented): The optical element according to claim 1, wherein layers are

laminated with a transparent adhesive or pressure sensitive adhesive.

19. (Previously Presented): A light condensation backlight system, in which at least a

light source is provided for the optical element according to claim 1.

20. (Currently Amended): The light condensation backlight system according to claim

19, comprising a primary light condensing means wherein the condensing light is in the angular

range of \pm 60 degrees from the normal direction.

21. (Currently Amended): The light condensation backlight system according to claim

20, wherein the primary light condensing means is a microprism sheet array disposed on the light

source.

22. (Canceled)

23. (Canceled)

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24. (Previously Presented): A light condensation backlight system, in which at least a

light source is provided for the optical element according to claim 12.

25. (Currently Amended): The light condensation backlight system according to claim 24,

comprising a primary light condensing means wherein in condensing light is in the angular range

of \pm 60 degrees from the normal direction.

26. (Currently Amended): The light condensation backlight system according to claim

25, wherein the primary light condensing means is a microprism sheet array disposed on the light

source.

27. (Currently Amended): A light condensation backlight system, in which at least a light

source is provided for the optical element according to claim 17.

28. (Currently Amended): The light condensation backlight system according to claim

27, comprising a primary light condensing means wherein in condensing light is in the angular

range of \pm 60 degrees from the normal direction.

29. (Previously Presented): The light condensation backlight system according to claim

28, wherein the primary light condensing means is a microprism sheet array disposed on the light

source.

30. (Previously Presented): A liquid crystal display, in which at least a liquid crystal cell

is provided for the light condensation backlight system according to claim 28.

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31. (Previously Presented): The liquid crystal display according to claim 30, comprising

a diffusing plate neither backscattering nor depolarizing laminated on the viewing side of the

liquid crystal cell.

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